



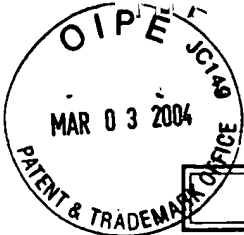
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HEAT EXCHANGERS
First Named Inventor: James Lovette
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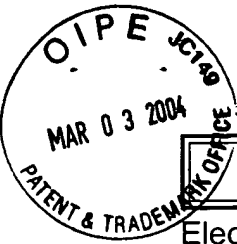


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Title of Invention	MULTI-LEVEL MICROCHANNEL HEAT EXCHANGERS									
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney		
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>COOL01400A-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	COOL01400A-usidst.xml		us-ids.dtd		us-ids.xsl
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<div>Application Number: 10/612241</div> <div>Confirmation Number: 3319</div> <div>First Named Applicant: James Lovette</div> <div>Attorney Docket Number:</div> <div>Search string: (3817321 or 4109707 or 4312012 or 4450472 or 4485429 or 4516632 or 4561040 or 4567505 or 4573067 or 4758926 or 4866570 or 4868712 or 4894709 or 4896719 or 4908112 or 4938280 or 5009760 or 5016138 or 5057908 or 5070040 or 5083194 or 5088005 or 5099311 or 5099910 or 5125451 or 5131233 or 5203401 or 5218515 or 5232047 or 5239200 or 5263251 or 5274920 or 5309319 or 5317805 or 5325265 or 5380956 or 5383340 or 5427174 or 5436793 or 5459099 or 5508234 or 5514832 or 5514906 or 5544696 or 5548605 or 5575929 or 5585069 or 5641400 or 5692558 or 5696405).pn.</div> <div>US Patent Documents</div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3817321</td><td>1974-06-18</td><td>von Cube et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4109707</td><td>1978-08-29</td><td>Wilson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4312012</td><td>1982-01-19</td><td>Frieser et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4450472</td><td>1984-05-22</td><td>Tuckerman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>4485429</td><td>1984-11-27</td><td>Mittal</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>4516632</td><td>1985-05-14</td><td>Swift et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>4561040</td><td>1985-12-24</td><td>Eastman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>4567505</td><td>1986-01-28</td><td>Pease et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>4573067</td><td>1986-02-25</td><td>Tuckerman et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>4758926</td><td>1988-07-19</td><td>Herrell et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>4866570</td><td>1989-09-12</td><td>Porter</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3817321	1974-06-18	von Cube et al.					2	4109707	1978-08-29	Wilson et al.					3	4312012	1982-01-19	Frieser et al.					4	4450472	1984-05-22	Tuckerman et al.					5	4485429	1984-11-27	Mittal					6	4516632	1985-05-14	Swift et al.					7	4561040	1985-12-24	Eastman et al.					8	4567505	1986-01-28	Pease et al.					9	4573067	1986-02-25	Tuckerman et al.					10	4758926	1988-07-19	Herrell et al.					11	4866570	1989-09-12	Porter			
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	12	4868712	1989-09-19	Woodman
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	49	5692558	1997-12-02	Hamilton et al.
	50	5696405	1997-12-09	Weld

Signature

Examiner Name	Date